

FORM PTO-1390  
(REV. 7-2004)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEY'S DOCKET NUMBER  
10589-044-999**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37CFR 1.5)

**10/521775**INTERNATIONAL APPLICATION NO.  
PCT/US2003/023075INTERNATIONAL FILING DATE  
July 24, 2003PRIORITY DATE CLAIMED  
July 24, 2002TITLE OF INVENTION  
METHODS FOR IDENTIFYING SMALL MOLECULES THAT MODULATE PREMATURE TRANSLATION TERMINATION AND  
NONSENSE MEDIATED MRNA DECAYAPPLICANT(S) FOR DO/EO/US  
Ellen M. Welch, Neil Gregory Almstead, Robert F. Rando, and Mathew C. Pellegrini

Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The U.S. has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US), but a courtesy copy is attached hereto.
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An (unexecuted) oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 20. below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: copy of International Publication No. W0 2004/010106 A2, which is the publication of PCT/US2003/023075; and copy of International Search Report

US APPLICATION NO. If known, see 37 CFR 1.51 <b>10/521775</b>		INTERNATIONAL APPLICATION NO. PCT/US2003/023075		ATTORNEY'S DOCKET NUMBER 10589-044-999	
21. The following fees are submitted:					
<b>BASIC NATIONAL FEE (37 CFR 1.492 (A) (1) - (5)):</b>					
<input checked="" type="checkbox"/> a) Basic national fee ..... <b>\$300.00</b>					
<input type="checkbox"/> b) Search fee ..... <b>\$200.00</b>					
<input checked="" type="checkbox"/> c) Examination fee ..... <b>\$200.00</b>					
<b>TOTAL OF CALCULATIONS =</b>				<b>\$</b>	<b>\$500.00</b>
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing of computer programs listing filed in electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number).	RATE		
240 -100	140 /50	3	x <b>250.00</b>		<b>\$750.00</b>
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$</b>	<b>\$130.00</b>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X		
Total Claims	15 - 20	0	x <b>\$50.00</b>		<b>\$0.00</b>
Independent Claims	5 - 3	2	x <b>\$200.00</b>	<b>=</b>	<b>\$400.00</b>
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)			<b>+ 360.00</b>	<b>-</b>	<b>\$360.00</b>
<b>TOTAL OF ABOVE CALCULATIONS=</b>				<b>= \$</b>	<b>\$2140.00</b>
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 50%				<b>- \$</b>	<b>\$1070.00</b>
<b>SUBTOTAL =</b>				<b>\$</b>	<b>\$1070.00</b>
Surcharge of <b>\$130.00</b> for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					<b>\$0.00</b>
<b>TOTAL NATIONAL FEE</b>				<b>= \$</b>	<b>\$1070.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 0 x <b>\$40.00</b> per property				<b>\$</b>	<b>\$0.00</b>
<b>TOTAL FEES ENCLOSED</b>				<b>= \$</b>	<b>\$1070.00</b>
				<b>Amount to be refunded:</b>	
				<b>charged:</b>	<b>\$1070.00</b>
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> This is an estimate of the fees due. Please charge Deposit Account No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.					
<b>Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</b>					
22. <input type="checkbox"/> Other instructions					
23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to JONES DAY 20583					
24. <input type="checkbox"/> All telephone inquiries should be made to					
Laura A. Coruzzi NAME		Laura A. Coruzzi SIGNATURE		30,742 REG. NO.	January 21, 2005 DATE